



# **Infant Mortality and Selected Birth Characteristics**



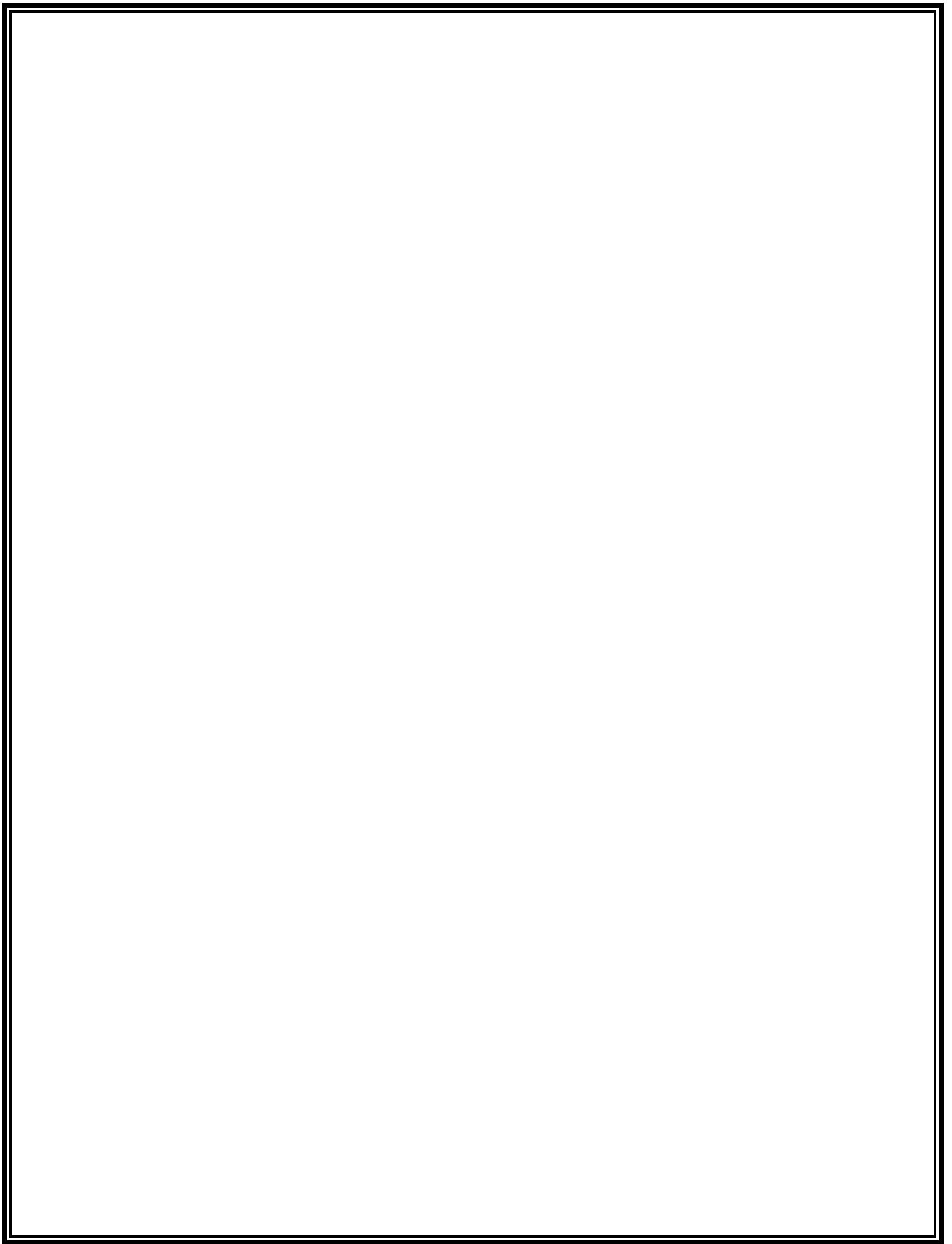
## **2007 South Carolina Residence Data**

**July 2009**

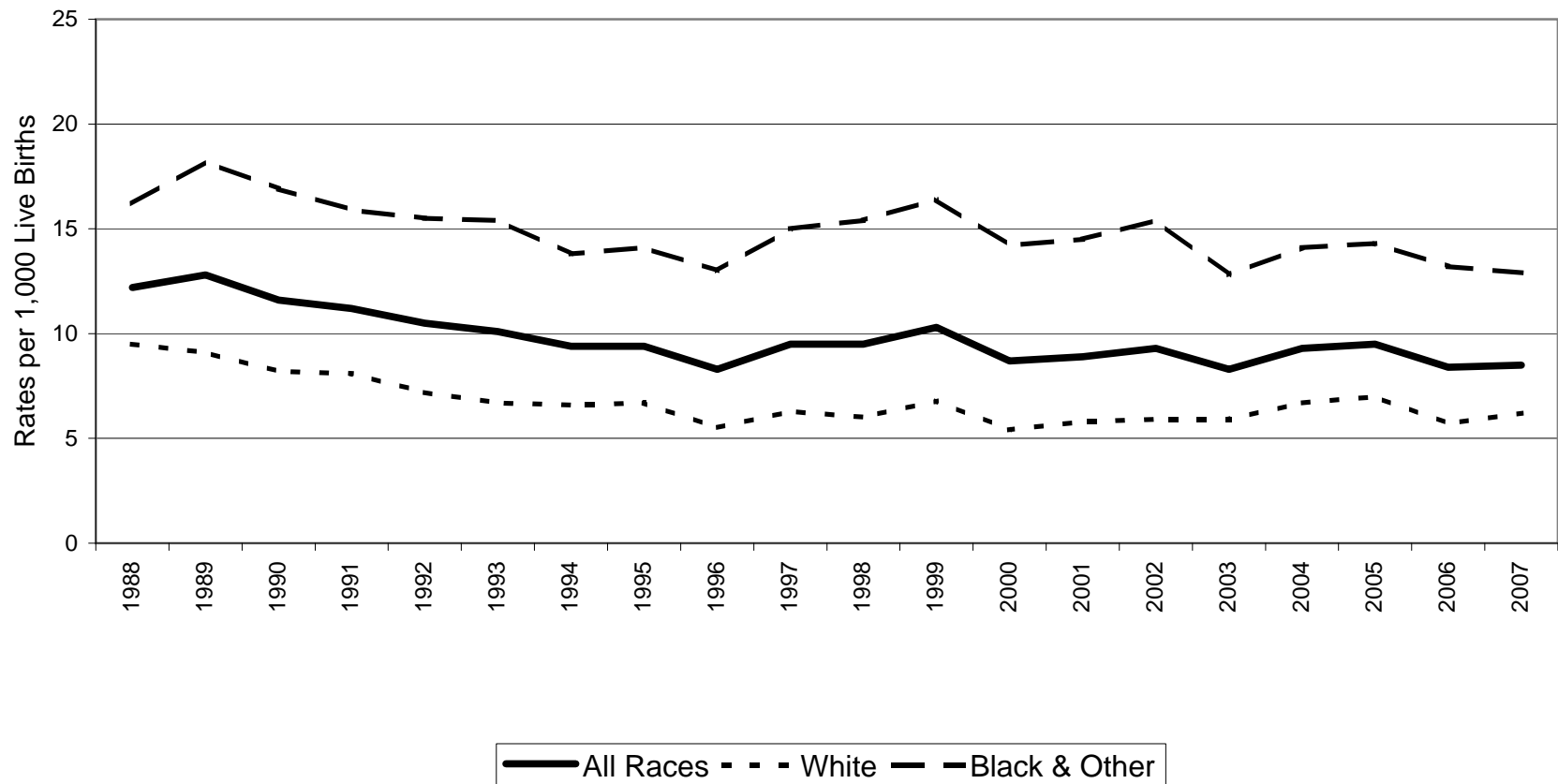
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## South Carolina Infant Mortality Rates<sup>1</sup> by Race<sup>2</sup> Residence Data, 1988-2007



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
All Races	12.2	12.8	11.6	11.2	10.5	10.1	9.4	9.4	8.3	9.5	9.5	10.3	8.7	8.9	9.3	8.3	9.3	9.5	8.4	8.5
White	9.5	9.1	8.2	8.1	7.2	6.7	6.6	6.7	5.5	6.3	6.0	6.8	5.4	5.8	5.9	5.9	6.7	7.0	5.7	6.2
Black & Other	16.2	18.2	16.9	15.9	15.5	15.4	13.8	14.1	13.0	15.0	15.4	16.4	14.2	14.5	15.4	12.8	14.1	14.3	13.2	12.9

<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>Race of infant (1988-1989); Race of mother (1990-2007)

**Source:** SC DHEC: PHSIS-Division of Biostatistics

**Table 1.**  
 Infant Mortality Rates<sup>1</sup> with 95% Confidence Intervals<sup>2</sup>  
 South Carolina, 1988-2007  
 (Residence Data)

Year	Number of Live Births	Number of Infant Deaths	Infant Mortality Rate	95% Confidence Intervals
1988	55,090	673	12.2	(11.3, 13.1)
1989	57,239	731	12.8	(11.9, 13.7)
1990	58,461	679	11.6	(10.7, 12.5)
1991	57,517	644	11.2	(10.3, 12.1)
1992	56,102	588	10.5	(9.7, 11.3)
1993	53,715	544	10.1	(9.3, 11.0)
1994	51,907	486	9.4	(8.5, 10.2)
1995	50,913	480	9.4	(8.6, 10.2)
1996	51,105	424	8.3	(7.5, 9.1)
1997	52,205	494	9.5	(8.7, 10.3)
1998	53,833	511	9.5	(8.7, 10.3)
1999	54,706	564	10.3	(9.4, 11.2)
2000	55,964	488	8.7	(7.9, 9.5)
2001	55,748	496	8.9	(8.1, 9.7)
2002	54,453	507	9.3	(8.5, 10.1)
2003	55,461	463	8.3	(7.5, 9.1)
2004	56,543	524	9.3	(8.5, 10.1)
2005	57,538	549	9.5	(8.7, 10.3)
2006	62,191	520	8.4	(7.6, 9.1)
2007	62,933	538	8.5	(7.8, 9.3)

**Table 2.**  
 Infant Mortality Rates<sup>1</sup> with 95% Confidence Intervals<sup>2</sup>  
 South Carolina  
 1988-1992, 1993-1997, 1998-2002, 2003-2007  
 (Residence Data)

Years	Number of Live Births	Number of Infant Deaths	Infant Mortality Rate	95% Confidence Intervals
1988-1992	284,409	3,315	11.7	(11.7, 12.5)
1993-1997	259,845	2,428	9.3	(9.0, 9.7)
1998-2002	274,704	2,566	9.3	(9.0, 9.7)
2003-2007	294,666	2,594	8.8	(8.5, 9.1)

<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>  $r \pm 61.981 (r/n)^{1/2}$ , where r = infant mortality rate and n = number of live births

**Table 3.**

Infant, Neonatal and Postneonatal Mortality and Mortality Rates<sup>1</sup> by Race<sup>2</sup>  
 South Carolina  
 2003, 2004, 2005, 2006 and 2007  
 (Residence Data)

<b>Infant Mortality</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2003	55,461*	463	8.3	36,001	214	5.9	19,451	249	12.8
2004	56,543*	524	9.3	36,872	247	6.7	19,616	277	14.1
2005	57,538*	549	9.5	37,367	262	7.0	20,080	287	14.3
2006	62,191*	520	8.4	39,950	227	5.7	22,127	293	13.2
2007	62,933*	538	8.5	40,641	250	6.2	22,259	288	12.9

<b>Neonatal Mortality (&lt;28 days)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2003	55,461*	328	5.9	36,001	140	3.9	19,451	188	9.7
2004	56,543*	363	6.4	36,872	169	4.6	19,616	194	9.9
2005	57,538*	341	5.9	37,367	157	4.2	20,080	184	9.2
2006	62,191*	342	5.5	39,950	138	3.5	22,127	204	9.2
2007	62,933*	357	5.7	40,641	165	4.1	22,259	192	8.6

<b>Postneonatal Mortality (28-364 days)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2003	55,461*	135	2.4	36,001	74	2.0	19,451	61	3.1
2004	56,543*	161	2.9	36,872	78	2.1	19,616	83	4.2
2005	57,538*	208	3.6	37,367	105	2.8	20,080	103	5.1
2006	62,191*	178	2.9	39,950	89	2.2	22,127	89	4.0
2007	62,933*	181	2.9	40,641	85	2.1	22,259	96	4.3

<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>Race of mother

\*Includes unknown race

**Table 4.**  
**Infant Mortality and Infant Mortality Rates<sup>1</sup>**  
**South Carolina and Each County, 2007, 2005-2007, 2002-2004**  
**(Residence Data)**

County of Residence	2007		2005-2007		2002-2004	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	538	8.5	1,607	8.8	1,494	9.0
Abbeville	8	28.4	16	18.2	21	21.9
Aiken	20	9.8	64	10.7	55	10.0
Allendale	7	49.3	11	25.8	7	14.2
Anderson	17	7.1	53	7.4	62	9.4
Bamberg	-	0	2	3.3	8	14.6
Barnwell	3	8.9	13	13.5	9	8.9
Beaufort	17	7.3	48	6.9	42	6.8
Berkeley	27	10.9	62	8.7	55	8.6
Calhoun	2	12.5	4	8.0	5	9.8
Charleston	58	11.2	176	11.7	150	10.7
Cherokee	8	10.8	29	13.9	26	12.6
Chester	5	10.7	14	10.2	18	13.9
Chesterfield	3	5.0	17	9.7	14	8.9
Clarendon	5	11.5	9	7.3	12	9.6
Colleton	5	8.5	16	9.2	18	12.0
Darlington	7	8.1	29	11.2	27	10.3
Dillon	4	7.6	11	7.6	7	4.7
Dorchester	8	4.2	23	4.4	29	7.1
Edgefield	3	12.4	7	9.6	3	3.8
Fairfield	3	10.9	5	5.7	17	19.0
Florence	22	10.8	74	12.5	59	10.4
Georgetown	6	8.2	27	12.5	24	11.2
Greenville	43	6.5	124	6.6	103	6.2
Greenwood	10	9.9	38	13.1	33	12.9
Hampton	2	6.6	6	6.6	13	15.7
Horry	34	9.8	86	8.9	75	9.4
Jasper	2	4.6	11	9.3	4	4.3
Kershaw	7	8.3	19	7.8	10	4.8
Lancaster	5	5.4	21	8.0	20	8.5
Laurens	11	12.4	35	13.4	27	11.2
Lee	2	8.2	10	13.3	11	14.2
Lexington	24	7.1	66	6.6	58	6.2
McCormick	2	20.4	5	18.7	4	17.2
Marion	5	9.8	16	11.0	17	11.8
Marlboro	1	2.7	11	9.9	10	9.6
Newberry	5	9.4	10	6.2	11	7.6
Oconee	5	6.1	12	4.8	15	6.2
Orangeburg	26	18.4	68	16.4	31	8.3
Pickens	7	5.2	18	4.5	29	7.7
Richland	29	5.7	112	7.5	114	8.5
Saluda	2	6.9	4	4.8	6	8.6
Spartanburg	30	7.9	87	7.8	107	10.4
Sumter	9	5.3	40	7.9	46	9.5
Union	4	11.5	9	8.8	11	10.8
Williamsburg	12	24.4	24	17.4	21	14.6
York	23	7.5	65	7.5	50	7.0

<sup>1</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 4-A.**  
**White<sup>1</sup> Infant Mortality and Infant Mortality Rates<sup>2</sup>**  
**South Carolina and Each County, 2007, 2005-2007, 2002-2004**  
**(Residence Data)**

County of Residence	2007		2005-2007		2002-2004	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	250	6.2	739	6.3	669	6.2
Abbeville	2	11.0	5	8.5	6	9.6
Aiken	10	7.0	35	8.5	33	8.8
Allendale	-	0	2	28.6	-	0
Anderson	9	4.8	27	4.8	29	5.5
Bamberg	-	0	-	0	3	16.4
Barnwell	1	6.8	2	4.7	3	6.4
Beaufort	7	4.1	24	4.8	21	4.6
Berkeley	16	9.2	29	5.8	33	7.3
Calhoun	-	0	-	0	2	7.7
Charleston	21	6.8	76	8.4	54	6.4
Cherokee	5	9.0	17	11.1	20	12.9
Chester	3	13.2	6	8.5	7	10.3
Chesterfield	2	5.6	9	8.8	8	8.6
Clarendon	1	5.4	2	4.1	3	6.0
Colleton	1	3.2	6	6.6	7	9.0
Darlington	4	9.2	12	9.2	12	8.8
Dillon	2	8.6	4	6.1	-	0
Dorchester	4	2.9	10	2.7	18	6.2
Edgefield	-	0	3	7.5	1	2.3
Fairfield	1	13.0	1	3.8	1	3.6
Florence	7	7.2	19	6.5	16	5.4
Georgetown	4	9.7	13	10.7	9	7.5
Greenville	23	4.6	66	4.6	62	4.8
Greenwood	5	7.9	16	8.8	11	6.7
Hampton	1	9.3	1	2.9	3	9.1
Horry	27	9.8	66	8.7	39	6.3
Jasper	2	7.5	6	8.5	-	0
Kershaw	4	6.8	10	5.8	6	4.0
Lancaster	1	1.6	10	5.7	12	7.3
Laurens	8	13.0	19	10.5	13	7.6
Lee	-	0	1	5.5	1	4.7
Lexington	16	5.8	38	4.7	38	5.1
McCormick	1	37.0	2	23.0	-	0
Marion	1	5.8	4	8.5	4	8.1
Marlboro	-	0	5	12.0	4	10.1
Newberry	3	8.8	6	5.9	7	7.6
Oconee	4	5.4	11	4.9	14	6.3
Orangeburg	5	11.8	14	11.2	8	7.0
Pickens	7	5.7	15	4.1	23	6.7
Richland	7	3.3	33	5.2	22	3.7
Saluda	2	9.3	4	6.5	2	3.9
Spartanburg	18	6.5	53	6.5	62	8.0
Sumter	-	0	13	5.3	16	6.7
Union	3	14.0	8	12.2	7	10.7
Williamsburg	-	0	2	5.4	3	7.9
York	12	5.3	34	5.3	26	4.8

<sup>1</sup>Race of mother

<sup>2</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 4-B.**  
**Black and Other<sup>1</sup> Infant Mortality and Infant Mortality Rates<sup>2</sup>**  
**South Carolina and Each County, 2007, 2005-2007, 2002-2004**  
**(Residence Data)**

County of Residence	2007		2005-2007		2002-2004	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	288	12.9	868	13.5	824	14.1
Abbeville	6	59.4	11	37.3	14	42.0
Aiken	10	16.2	29	15.6	22	12.8
Allendale	7	56.5	9	25.2	7	17.5
Anderson	8	15.8	26	17.7	33	24.7
Bamberg	-	0	2	4.6	5	13.7
Barnwell	2	10.6	11	20.6	6	11.0
Beaufort	10	16.1	24	12.8	21	12.7
Berkeley	11	14.7	33	15.3	22	11.7
Calhoun	2	26.0	4	15.6	3	12.0
Charleston	37	17.6	100	16.7	96	17.3
Cherokee	3	16.2	12	21.7	6	11.6
Chester	2	8.4	8	12.0	11	18.0
Chesterfield	1	4.2	8	11.0	6	9.2
Clarendon	4	16.1	7	9.7	9	12.1
Colleton	4	14.3	10	12.2	11	15.2
Darlington	3	7.1	17	13.3	15	11.8
Dillon	2	6.8	7	8.8	7	8.4
Dorchester	4	7.3	13	8.3	11	9.5
Edgefield	3	30.9	4	12.1	2	5.9
Fairfield	2	10.1	4	6.5	16	25.8
Florence	15	14.1	55	18.2	43	15.9
Georgetown	2	6.3	14	14.8	15	15.9
Greenville	20	12.4	58	13.2	41	10.6
Greenwood	5	13.2	22	20.5	22	24.4
Hampton	1	5.1	5	8.9	10	20.1
Horry	7	9.9	20	9.6	36	19.9
Jasper	-	0	5	10.6	4	8.8
Kershaw	3	11.9	9	12.7	4	6.7
Lancaster	4	13.5	11	12.4	8	11.6
Laurens	3	11.1	16	20.0	14	19.5
Lee	2	10.9	9	15.8	10	17.8
Lexington	8	12.6	28	14.7	20	10.9
McCormick	1	14.1	3	16.7	4	25.2
Marion	4	11.7	12	12.2	13	13.7
Marlboro	1	4.8	6	8.7	6	9.3
Newberry	2	10.4	4	6.9	4	7.7
Oconee	1	12.8	1	4.3	1	4.7
Orangeburg	21	21.2	54	18.7	23	8.8
Pickens	-	0	3	9.1	6	16.3
Richland	22	7.5	79	9.3	92	12.3
Saluda	-	0	-	0	4	21.6
Spartanburg	12	11.7	34	11.5	45	17.5
Sumter	9	10.2	27	10.4	30	12.2
Union	1	7.5	1	2.8	4	11.0
Williamsburg	12	34.2	22	21.7	18	17.0
York	11	13.6	31	14.2	24	14.1

<sup>1</sup>Race of mother

<sup>2</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.



**Table 5.**

Infant, Neonatal and Postneonatal Mortality Rates<sup>1</sup> by Race<sup>2</sup>  
and Percent Changes from 2006 to 2007  
South Carolina  
(Residence Data)

Infant Mortality			
Year	Total	White	Black & Other
2006	8.4	5.7	13.2
2007	8.5	6.2	12.9
<b>Percent Change</b>	1.2%	8.8%	-2.3%

Neonatal Mortality			
Year	Total	White	Black & Other
2006	5.5	3.5	9.2
2007	5.7	4.1	8.6
<b>Percent Change</b>	3.6%	17.1%	-6.5%

Postneonatal Mortality			
Year	Total	White	Black & Other
2006	2.9	2.2	4.0
2007	2.9	2.1	4.3
<b>Percent Change</b>	0.0%	-4.5%	7.5%

<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>Race of mother

**Table 6.**  
**Neonatal Mortality and Neonatal Mortality Rates<sup>1</sup>**  
**South Carolina and Each County, 2007, 2005-2007, 2002-2004**  
**(Residence Data)**

County of Residence	2007		2005-2007		2002-2004	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	357	5.7	1,040	5.7	1,037	6.2
Abbeville	4	14.2	9	10.2	19	19.9
Aiken	14	6.9	39	6.5	41	7.5
Allendale	3	21.1	6	14.1	6	12.1
Anderson	9	3.8	35	4.9	49	7.4
Bamberg	-	0	2	3.3	5	9.1
Barnwell	2	6.0	10	10.4	7	6.9
Beaufort	12	5.1	35	5.0	29	4.7
Berkeley	14	5.6	40	5.6	36	5.6
Calhoun	2	12.5	4	8.0	4	7.8
Charleston	42	8.1	127	8.4	119	8.5
Cherokee	5	6.8	16	7.7	16	7.7
Chester	3	6.4	10	7.3	13	10.1
Chesterfield	2	3.3	14	8.0	11	7.0
Clarendon	4	9.2	5	4.1	8	6.4
Colleton	3	5.1	9	5.2	15	10.0
Darlington	4	4.7	16	6.2	20	7.6
Dillon	2	3.8	5	3.4	3	2.0
Dorchester	7	3.7	18	3.4	14	3.4
Edgefield	3	12.4	5	6.8	3	3.8
Fairfield	2	7.3	3	3.4	14	15.6
Florence	15	7.3	52	8.8	39	6.9
Georgetown	4	5.5	17	7.9	18	8.4
Greenville	34	5.1	80	4.3	75	4.5
Greenwood	6	5.9	26	9.0	29	11.4
Hampton	1	3.3	5	5.5	9	10.9
Horry	22	6.4	56	5.8	49	6.1
Jasper	2	4.6	6	5.1	1	1.1
Kershaw	6	7.1	14	5.7	6	2.9
Lancaster	3	3.2	14	5.3	8	3.4
Laurens	6	6.8	19	7.3	19	7.9
Lee	2	8.2	7	9.3	9	11.6
Lexington	17	5.0	40	4.0	36	3.9
McCormick	1	10.2	4	15.0	3	12.9
Marion	4	7.8	9	6.2	13	9.0
Marlboro	1	2.7	6	5.4	7	6.7
Newberry	3	5.6	6	3.7	8	5.5
Oconee	3	3.7	8	3.2	10	4.1
Orangeburg	19	13.5	47	11.3	20	5.3
Pickens	6	4.4	11	2.7	21	5.6
Richland	17	3.3	69	4.6	67	5.0
Saluda	1	3.4	3	3.6	5	7.1
Spartanburg	21	5.5	52	4.7	61	5.9
Sumter	3	1.8	19	3.8	28	5.8
Union	2	5.7	4	3.9	7	6.9
Williamsburg	8	16.3	14	10.1	16	11.1
York	13	4.2	44	5.1	41	5.7

<sup>1</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 6-A.**  
**White<sup>1</sup> Neonatal Mortality and Neonatal Mortality Rates<sup>2</sup>**  
**South Carolina and Each County, 2007, 2005-2007, 2002-2004**  
**(Residence Data)**

County of Residence	2007		2005-2007		2002-2004	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	165	4.1	460	3.9	443	4.1
Abbeville	1	5.5	2	3.4	4	6.4
Aiken	7	4.9	18	4.4	26	6.9
Allendale	-	0	2	28.6	-	0
Anderson	4	2.1	17	3.0	18	3.4
Bamberg	-	0	-	0	2	10.9
Barnwell	1	6.8	2	4.7	2	4.3
Beaufort	5	2.9	17	3.4	13	2.8
Berkeley	7	4.0	16	3.2	22	4.8
Calhoun	-	0	-	0	1	3.8
Charleston	15	4.9	49	5.4	45	5.4
Cherokee	2	3.6	8	5.2	13	8.4
Chester	2	8.8	5	7.1	5	7.4
Chesterfield	1	2.8	6	5.9	7	7.6
Clarendon	1	5.4	1	2.0	2	4.0
Colleton	1	3.2	4	4.4	5	6.4
Darlington	2	4.6	7	5.4	9	6.6
Dillon	2	8.6	3	4.6	-	0
Dorchester	4	2.9	8	2.2	6	2.1
Edgefield	-	0	1	2.5	1	2.3
Fairfield	1	13.0	1	3.8	1	3.6
Florence	4	4.1	14	4.8	10	3.4
Georgetown	3	7.3	8	6.6	6	5.0
Greenville	18	3.6	42	2.9	42	3.3
Greenwood	2	3.2	8	4.4	11	6.7
Hampton	-	0	-	0	2	6.1
Horry	18	6.6	45	5.9	22	3.6
Jasper	2	7.5	3	4.3	-	0
Kershaw	3	5.1	9	5.2	3	2.0
Lancaster	1	1.6	6	3.4	3	1.8
Laurens	6	9.8	12	6.7	7	4.1
Lee	-	0	1	5.5	-	0
Lexington	12	4.4	24	3.0	28	3.8
McCormick	-	0	1	11.5	-	0
Marion	-	0	1	2.1	4	8.1
Marlboro	-	0	2	4.8	3	7.5
Newberry	3	8.8	4	3.9	4	4.3
Oconee	3	4.1	8	3.6	9	4.1
Orangeburg	2	4.7	8	6.4	5	4.4
Pickens	6	4.9	9	2.4	17	5.0
Richland	5	2.3	24	3.8	16	2.7
Saluda	1	4.7	3	4.8	1	1.9
Spartanburg	12	4.3	30	3.7	33	4.3
Sumter	-	0	7	2.9	9	3.8
Union	1	4.7	3	4.6	4	6.1
Williamsburg	-	0	1	2.7	2	5.3
York	7	3.1	20	3.1	20	3.7

<sup>1</sup>Race of mother

<sup>2</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 6-B.**

Black and Other<sup>1</sup> Neonatal Mortality and Neonatal Mortality Rates<sup>2</sup>  
 South Carolina and Each County, 2007, 2005-2007, 2002-2004  
 (Residence Data)

County of Residence	2007		2005-2007		2002-2004	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	192	8.6	580	9.0	593	10.2
Abbeville	3	29.7	7	23.7	14	42.0
Aiken	7	11.3	21	11.3	15	8.7
Allendale	3	24.2	4	11.2	6	15.0
Anderson	5	9.9	18	12.3	31	23.2
Bamberg	-	0	2	4.6	3	8.2
Barnwell	1	5.3	8	15.0	5	9.1
Beaufort	7	11.2	18	9.6	16	9.7
Berkeley	7	9.3	24	11.1	14	7.5
Calhoun	2	26.0	4	15.6	3	12.0
Charleston	27	12.8	78	13.0	74	13.3
Cherokee	3	16.2	8	14.5	3	5.8
Chester	1	4.2	5	7.5	8	13.1
Chesterfield	1	4.2	8	11.0	4	6.2
Clarendon	3	12.1	4	5.5	6	8.1
Colleton	2	7.2	5	6.1	10	13.8
Darlington	2	4.7	9	7.1	11	8.6
Dillon	-	0	2	2.5	3	3.6
Dorchester	3	5.5	10	6.4	8	6.9
Edgefield	3	30.9	4	12.1	2	5.9
Fairfield	1	5.1	2	3.3	13	21.0
Florence	11	10.3	38	12.6	29	10.7
Georgetown	1	3.1	9	9.5	12	12.7
Greenville	16	9.9	38	8.6	33	8.5
Greenwood	4	10.6	18	16.8	18	20.0
Hampton	1	5.1	5	8.9	7	14.1
Horry	4	5.6	11	5.3	27	14.9
Jasper	-	0	3	6.4	1	2.2
Kershaw	3	11.9	5	7.1	3	5.0
Lancaster	2	6.8	8	9.0	5	7.3
Laurens	-	0	7	8.7	12	16.7
Lee	2	10.9	6	10.5	9	16.0
Lexington	5	7.9	16	8.4	8	4.3
McCormick	1	14.1	3	16.7	3	18.9
Marion	4	11.7	8	8.2	9	9.5
Marlboro	1	4.8	4	5.8	4	6.2
Newberry	-	0	2	3.5	4	7.7
Oconee	-	0	-	0	1	4.7
Orangeburg	17	17.2	39	13.5	15	5.8
Pickens	-	0	2	6.1	4	10.9
Richland	12	4.1	45	5.3	51	6.8
Saluda	-	0	-	0	4	21.6
Spartanburg	9	8.7	22	7.5	28	10.9
Sumter	3	3.4	12	4.6	19	7.7
Union	1	7.5	1	2.8	3	8.3
Williamsburg	8	22.8	13	12.8	14	13.3
York	6	7.4	24	11.0	21	12.3

<sup>1</sup>Race of mother

<sup>2</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 7.**  
**Postneonatal Mortality and Postneonatal Mortality Rates<sup>1</sup>**  
**South Carolina and Each County, 2007, 2005-2007, 2002-2004**  
**(Residence Data)**

County of Residence	2007		2005-2007		2002-2004	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	181	2.9	567	3.1	457	2.7
Abbeville	4	14.2	7	8.0	2	2.1
Aiken	6	2.9	25	4.2	14	2.6
Allendale	4	28.2	5	11.7	1	2.0
Anderson	8	3.3	18	2.5	13	2.0
Bamberg	-	0	-	0	3	5.5
Barnwell	1	3.0	3	3.1	2	2.0
Beaufort	5	2.1	13	1.9	13	2.1
Berkeley	13	5.2	22	3.1	19	3.0
Calhoun	-	0	-	0	1	2.0
Charleston	16	3.1	49	3.2	31	2.2
Cherokee	3	4.1	13	6.2	10	4.8
Chester	2	4.3	4	2.9	5	3.9
Chesterfield	1	1.7	3	1.7	3	1.9
Clarendon	1	2.3	4	3.3	4	3.2
Colleton	2	3.4	7	4.0	3	2.0
Darlington	3	3.5	13	5.0	7	2.7
Dillon	2	3.8	6	4.1	4	2.7
Dorchester	1	0.5	5	0.9	15	3.7
Edgefield	-	0	2	2.7	-	0
Fairfield	1	3.6	2	2.3	3	3.3
Florence	7	3.4	22	3.7	20	3.5
Georgetown	2	2.7	10	4.6	6	2.8
Greenville	9	1.4	44	2.3	28	1.7
Greenwood	4	3.9	12	4.1	4	1.6
Hampton	1	3.3	1	1.1	4	4.8
Horry	12	3.5	30	3.1	26	3.2
Jasper	-	0	5	4.2	3	3.3
Kershaw	1	1.2	5	2.0	4	1.9
Lancaster	2	2.1	7	2.7	12	5.1
Laurens	5	5.6	16	6.1	8	3.3
Lee	-	0	3	4.0	2	2.6
Lexington	7	2.1	26	2.6	22	2.4
McCormick	1	10.2	1	3.7	1	4.3
Marion	1	2.0	7	4.8	4	2.8
Marlboro	-	0	5	4.5	3	2.9
Newberry	2	3.8	4	2.5	3	2.1
Oconee	2	2.5	4	1.6	5	2.1
Orangeburg	7	5.0	21	5.1	11	2.9
Pickens	1	0.7	7	1.7	8	2.1
Richland	12	2.4	43	2.9	47	3.5
Saluda	1	3.4	1	1.2	1	1.4
Spartanburg	9	2.4	35	3.2	46	4.5
Sumter	6	3.6	21	4.1	18	3.7
Union	2	5.7	5	4.9	4	3.9
Williamsburg	4	8.1	10	7.2	5	3.5
York	10	3.3	21	2.4	9	1.3

<sup>1</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 7-A.**

White<sup>1</sup> Postneonatal Mortality and Postneonatal Mortality Rates<sup>2</sup>  
 South Carolina and Each County, 2007, 2005-2007, 2002-2004  
 (Residence Data)

County of Residence	2007		2005-2007		2002-2004	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	85	2.1	279	2.4	226	2.1
Abbeville	1	5.5	3	5.1	2	3.2
Aiken	3	2.1	17	4.1	7	1.9
Allendale	-	0	-	0	-	0
Anderson	5	2.6	10	1.8	11	2.1
Bamberg	-	0	-	0	1	5.5
Barnwell	-	0	-	0	1	2.1
Beaufort	2	1.2	7	1.4	8	1.8
Berkeley	9	5.2	13	2.6	11	2.4
Calhoun	-	0	-	0	1	3.8
Charleston	6	1.9	27	3.0	9	1.1
Cherokee	3	5.4	9	5.9	7	4.5
Chester	1	4.4	1	1.4	2	2.9
Chesterfield	1	2.8	3	2.9	1	1.1
Clarendon	-	0	1	2.0	1	2.0
Colleton	-	0	2	2.2	2	2.6
Darlington	2	4.6	5	3.8	3	2.2
Dillon	-	0	1	1.5	-	0
Dorchester	-	0	2	0.5	12	4.1
Edgefield	-	0	2	5.0	-	0
Fairfield	-	0	-	0	-	0
Florence	3	3.1	5	1.7	6	2.0
Georgetown	1	2.4	5	4.1	3	2.5
Greenville	5	1.0	24	1.7	20	1.6
Greenwood	3	4.7	8	4.4	-	0
Hampton	1	9.3	1	2.9	1	3.0
Horry	9	3.3	21	2.8	17	2.7
Jasper	-	0	3	4.3	-	0
Kershaw	1	1.7	1	0.6	3	2.0
Lancaster	-	0	4	2.3	9	5.4
Laurens	2	3.3	7	3.9	6	3.5
Lee	-	0	-	0	1	4.7
Lexington	4	1.5	14	1.7	10	1.3
McCormick	1	37.0	1	11.5	-	0
Marion	1	5.8	3	6.4	-	0
Marlboro	-	0	3	7.2	1	2.5
Newberry	-	0	2	2.0	3	3.2
Oconee	1	1.4	3	1.3	5	2.3
Orangeburg	3	7.1	6	4.8	3	2.6
Pickens	1	0.8	6	1.6	6	1.8
Richland	2	0.9	9	1.4	6	1.0
Saluda	1	4.7	1	1.6	1	1.9
Spartanburg	6	2.2	23	2.8	29	3.7
Sumter	-	0	6	2.5	7	3.0
Union	2	9.3	5	7.6	3	4.6
Williamsburg	-	0	1	2.7	1	2.6
York	5	2.2	14	2.2	6	1.1

<sup>1</sup>Race of mother

<sup>2</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 7-B.**

Black and Other<sup>1</sup> Postneonatal Mortality and Postneonatal Mortality Rates<sup>2</sup>  
 South Carolina and Each County, 2007, 2005-2007, 2002-2004  
 (Residence Data)

County of Residence	2007		2005-2007		2002-2004	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	96	4.3	288	4.5	231	4.0
Abbeville	3	29.7	4	13.6	-	0
Aiken	3	4.8	8	4.3	7	4.1
Allendale	4	32.3	5	14.0	1	2.5
Anderson	3	5.9	8	5.5	2	1.5
Bamberg	-	0	-	0	2	5.5
Barnwell	1	5.3	3	5.6	1	1.8
Beaufort	3	4.8	6	3.2	5	3.0
Berkeley	4	5.3	9	4.2	8	4.3
Calhoun	-	0	-	0	-	0
Charleston	10	4.8	22	3.7	22	4.0
Cherokee	-	0	4	7.2	3	5.8
Chester	1	4.2	3	4.5	3	4.9
Chesterfield	-	0	-	0	2	3.1
Clarendon	1	4.0	3	4.2	3	4.0
Colleton	2	7.2	5	6.1	1	1.4
Darlington	1	2.4	8	6.3	4	3.1
Dillon	2	6.8	5	6.3	4	4.8
Dorchester	1	1.8	3	1.9	3	2.6
Edgefield	-	0	-	0	-	0
Fairfield	1	5.1	2	3.3	3	4.8
Florence	4	3.8	17	5.6	14	5.2
Georgetown	1	3.1	5	5.3	3	3.2
Greenville	4	2.5	20	4.5	8	2.1
Greenwood	1	2.6	4	3.7	4	4.4
Hampton	-	0	-	0	3	6.0
Horry	3	4.2	9	4.3	9	5.0
Jasper	-	0	2	4.2	3	6.6
Kershaw	-	0	4	5.6	1	1.7
Lancaster	2	6.8	3	3.4	3	4.4
Laurens	3	11.1	9	11.2	2	2.8
Lee	-	0	3	5.3	1	1.8
Lexington	3	4.7	12	6.3	12	6.5
McCormick	-	0	-	0	1	6.3
Marion	-	0	4	4.1	4	4.2
Marlboro	-	0	2	2.9	2	3.1
Newberry	2	10.4	2	3.5	-	0
Oconee	1	12.8	1	4.3	-	0
Orangeburg	4	4.0	15	5.2	8	3.1
Pickens	-	0	1	3.0	2	5.4
Richland	10	3.4	34	4.0	41	5.5
Saluda	-	0	-	0	-	0
Spartanburg	3	2.9	12	4.1	17	6.6
Sumter	6	6.8	15	5.8	11	4.5
Union	-	0	-	0	1	2.8
Williamsburg	4	11.4	9	8.9	4	3.8
York	5	6.2	7	3.2	3	1.8

<sup>1</sup>Race of mother

<sup>2</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 8.**  
**Leading Causes of Infant Death by Age at Death**  
**South Carolina, 2007**  
**(Residence Data)**

Cause of Infant Death (ICD-10 Codes)	Total	Under 1 Day	1-6 Days	7-27 Days	Neonatal (<28 days)	Post-Neonatal (28-364 days)
<b>Total Infant Deaths</b>	<b>538</b>	<b>222</b>	<b>67</b>	<b>68</b>	<b>357</b>	<b>181</b>
Disorders related to short gestation and low birthweight, NEC (P07)	88	80	6	1	87	1
Congenital malformations, deformations, etc. (Q00-Q99)	85	42	13	10	65	20
Sudden infant death syndrome (R95)	46	-	-	3	3	43
Accidents (V01-X59, Y85-Y86)	43	-	-	5	5	38
Fetus and newborn affected by maternal complications of pregnancy (P01)	38	36	2	-	38	-
Newborn affected by complication of placenta, ect. (P02)	17	17	-	-	17	-
Bacterial sepsis of newborn (P36)	15	4	5	5	14	1
Respiratory distress of newborn (P22)	11	4	5	1	10	1
Intrauterine hypoxia and birth asphyxia (P20-P21)	11	2	4	5	11	-
All other causes	184	37	32	38	107	77



**Table 8a.**  
**Leading Causes of White<sup>1</sup> Infant Death by Age at Death**  
**South Carolina, 2007**  
**(Residence Data)**

Cause of Infant Death (ICD-10 Codes)	Total	Under 1 Day	1-6 Days	7-27 Days	Neonatal (<28 days)	Post-Neonatal (28-364 days)
<b>Total White Infant Deaths</b>	<b>243</b>	<b>98</b>	<b>28</b>	<b>36</b>	<b>162</b>	<b>81</b>
Congenital malformations, deformations, etc. (Q00-Q99)	61	33	8	8	49	12
Disorders related to short gestation and low birthweight, NEC (P07)	29	29	-	-	29	-
Sudden infant death syndrome (R95)	26	-	-	2	2	24
Accidents (V01-X59, Y85-Y86)	21	-	-	3	3	18
Newborn affected by complication of placenta, ect. (P02)	10	10	-	-	10	-
Fetus and newborn affected by maternal complications of pregnancy (P01)	9	8	1	-	9	-
Intrauterine hypoxia and birth asphyxia (P20-P21)	7	1	3	3	7	-
Diseases of Circulatory System (I00-I99)	5	1	-	-	1	4
All other causes	75	16	16	20	52	23

<sup>1</sup> Race of child

**Table 8b.**  
**Leading Causes of Black and Other<sup>1</sup> Infant Death by Age at Death**  
**South Carolina, 2007**  
**(Residence Data)**

Cause of Infant Death (ICD-10 Codes)	Total	Under 1 Day	1-6 Days	7-27 Days	Neonatal (<28 days)	Post-Neonatal (28-364 days)
<b>Total Black and Other Infant Deaths</b>	<b>295</b>	<b>124</b>	<b>39</b>	<b>32</b>	<b>195</b>	<b>100</b>
Disorders related to short gestation and low birthweight, NEC (P07)	59	51	6	1	58	1
Fetus and newborn affected by maternal complications of pregnancy (P01)	29	28	1	-	29	-
Congenital malformations, deformations, etc. (Q00-Q99)	24	9	5	2	16	8
Accidents (V01-X59, Y85-Y86)	22	-	-	2	2	20
Sudden infant death syndrome (R95)	20	-	-	1	1	19
Bacterial sepsis of newborn (P36)	11	4	4	2	10	1
Respiratory distress of newborn (P22)	9	3	4	1	8	1
Gastritis, duodenitis, etc. (K29, K50-K55)	8	-	-	1	1	7
Newborn affected by complication of placenta, ect. (P02)	7	7	-	-	7	-
Necrotizing Enterocolitis of newborn (P77)	6	-	1	5	6	-
Assault (Homicide) (X85-Y09, Y87.1)	6	-	-	-	-	6
All other causes	94	22	18	17	57	37

<sup>1</sup> Race of child

**Table 8c.**  
Percent Changes of Leading Causes of Infant Death  
from 2006-2007, South Carolina

Cause of Infant Death Ranked by 2007 Data (ICD-10 Codes)	2006	2007	% Change
<b>Total Infant Death</b>	<b>520</b>	<b>538</b>	<b>3.5%</b>
Disorders related to short gestation and low birthweight, NEC (P07)	80	88	10.0%
Congenital malformations, deformations, etc. (Q00-Q99)	98	85	-13.3%
Sudden infant death syndrome (R95)	44	46	4.5%
Accidents (V01-X59, Y85-Y86)	33	43	30.3%
Fetus and newborn affected by maternal complications of pregnancy (P01)	42	38	-9.5%
Newborn affected by complication of placenta, ect. (P02)	25	17	-32.0%
Bacterial sepsis of newborn (P36)	16	15	-6.3%
Respiratory distress of newborn (P22)	15	11	-26.7%
Intrauterine hypoxia and birth asphyxia (P20-P21)	10	11	10.0%
All other causes	157	184	17.2%

**Table 9.**

Comparison of Characteristics from Birth Files, by Race<sup>1</sup>  
 Z-tests for differences in proportions<sup>3</sup>  
 South Carolina, 2006 to 2007  
 (Residence Data)

	2006		2007		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

MOTHER < 18 YEARS						
TOTAL <sup>2</sup>	4.54	2,825	4.23	2,664	-2.6718	0.0075
White	3.40	1,357	3.16	1,285	-1.8725	0.0611
Black & Other	6.60	1,461	6.19	1,378	-1.7739	0.0761

MARITAL STATUS: UNMARRIED						
TOTAL <sup>2</sup>	45.34	28,195	46.38	29,187	3.6976	0.0002
White	30.61	12,227	31.81	12,927	3.6821	0.0002
Black & Other	72.01	15,933	72.99	16,247	2.3206	0.0203

< 5 PRENATAL CARE VISITS						
TOTAL <sup>2</sup>	7.36	4,576	6.42	4,038	-6.5776	0.0000
White	6.40	2,558	5.41	2,198	-5.9911	0.0000
Black & Other	9.06	2,004	8.25	1,837	-3.0122	0.0026

PRENATAL CARE BEGAN FIRST TRIMESTER						
TOTAL <sup>2</sup>	67.20	41,792	68.58	43,159	5.2270	0.0000
White	70.57	28,193	72.12	29,309	4.8538	0.0000
Black & Other	61.23	13,548	62.15	13,834	1.9974	0.0458

VERY LOW BIRTHWEIGHT						
TOTAL <sup>2</sup>	1.86	1,156	2.06	1,294	2.5193	0.0118
White	1.15	458	1.31	532	2.0951	0.0362
Black & Other	3.15	697	3.41	758	1.5107	0.1309

LOW BIRTHWEIGHT						
TOTAL <sup>2</sup>	10.15	6,312	10.17	6,401	0.1274	0.8987
White	7.55	3,016	7.64	3,104	0.4724	0.6366
Black & Other	14.84	3,284	14.77	3,287	-0.2211	0.8250

<sup>1</sup>Race of mother

<sup>2</sup>Includes unknown races

<sup>3</sup>Proportions are expressed as percentages

**Table 9. (continued)**  
Comparison of Characteristics from Birth Files, by Race<sup>1</sup>  
Z-tests for differences in proportions<sup>3</sup>  
South Carolina, 2006 to 2007  
(Residence Data)

	2006		2007		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

PREMATURE BIRTHS (< 37 WEEKS)						
TOTAL <sup>2</sup>	12.23	7,607	12.21	7,682	-0.1352	0.8924
White	10.37	4,144	10.54	4,282	0.7570	0.4490
Black & Other	15.59	3,449	15.23	3,390	-1.0431	0.2969

VERY PREMATURE BIRTHS (< 32 WEEKS)						
TOTAL <sup>2</sup>	2.16	1,344	2.20	1,382	0.4228	0.6724
White	1.39	556	1.45	589	0.6901	0.4902
Black & Other	3.55	785	3.55	790	0.0081	0.9935

PREMATURE 32-36 WEEKS BIRTHS						
TOTAL <sup>2</sup>	10.07	6,263	10.01	6,300	-0.3528	0.7243
White	8.98	3,588	9.09	3,693	0.5231	0.6009
Black & Other	12.04	2,664	11.68	2,600	-1.1694	0.2422

KOTELCHUCK INDEX: ADEQUATE, ADEQUATE PLUS						
TOTAL <sup>2</sup>	69.36	43,135	70.98	44,671	6.2741	0.0000
White	71.28	28,477	73.07	29,698	5.6776	0.0000
Black & Other	65.96	14,595	67.19	14,956	2.7482	0.0060

KOTELCHUCK INDEX: INTERMEDIATE						
TOTAL <sup>2</sup>	7.97	4,955	7.78	4,896	-1.2326	0.2177
White	8.56	3,421	8.38	3,405	-0.9429	0.3457
Black & Other	6.89	1,524	6.69	1,489	-0.8295	0.4068

KOTELCHUCK INDEX: INADEQUATE						
TOTAL <sup>2</sup>	21.46	13,346	20.46	12,877	-4.3378	0.0000
White	19.06	7,615	17.88	7,266	-4.3269	0.0000
Black & Other	25.73	5,694	25.19	5,606	-1.3250	0.1852

HISPANIC MOTHER						
TOTAL <sup>2</sup>	9.43	5,863	9.91	6,237	2.8911	0.0038
White	13.92	5,562	14.59	5,931	2.7246	0.0064
Black & Other	0.98	217	1.37	306	3.8464	0.0001

<sup>1</sup>Race of mother

<sup>2</sup>Includes unknown races

<sup>3</sup>Proportions are expressed as percentages

**Table 9-A.**

Comparison of Characteristics of Infants who died, by Race<sup>1</sup>  
 Z-tests for differences in proportions<sup>3</sup>  
 South Carolina, 2006 to 2007  
 (Residence Data)

	2006		2007		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

MOTHER < 18 YEARS						
TOTAL <sup>2</sup>	7.50	39	6.69	36	-0.5123	0.6084
White	7.05	16	5.20	13	-0.8437	0.3988
Black & Other	7.85	23	7.99	23	0.0608	0.9515

MARITAL STATUS: UNMARRIED						
TOTAL <sup>2</sup>	61.35	319	58.18	313	-1.0503	0.2936
White	42.29	96	41.60	104	-0.1527	0.8786
Black & Other	76.11	223	72.57	209	-0.9769	0.3286

< 5 PRENATAL CARE VISITS						
TOTAL <sup>2</sup>	30.00	156	31.23	168	0.4328	0.6652
White	25.99	59	27.60	69	0.3960	0.6921
Black & Other	33.11	97	34.38	99	0.3235	0.7463

PRENATAL CARE BEGAN FIRST TRIMESTER						
TOTAL <sup>2</sup>	51.54	268	56.32	303	1.5599	0.1188
White	54.19	123	55.20	138	0.2224	0.8240
Black & Other	49.49	145	57.29	165	1.8852	0.0594

VERY LOW BIRTHWEIGHT						
TOTAL <sup>2</sup>	54.42	283	58.18	313	1.2312	0.2182
White	39.65	90	48.40	121	1.9222	0.0546
Black & Other	65.87	193	66.67	192	0.2030	0.8391

LOW BIRTHWEIGHT						
TOTAL <sup>2</sup>	69.04	359	71.75	386	0.9651	0.3345
White	58.15	132	66.40	166	1.8585	0.0631
Black & Other	77.47	227	76.39	220	-0.3106	0.7561

<sup>1</sup>Race of mother

<sup>2</sup>Includes unknown races

<sup>3</sup>Proportions are expressed as percentages

**Table 9-A. (continued)**

Comparison of Characteristics of Infants who died, by Race<sup>1</sup>  
 Z-tests for differences in proportions<sup>3</sup>  
 South Carolina, 2006 to 2007  
 (Residence Data)

	2006		2007		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

PREMATURE BIRTHS (< 37 WEEKS)						
TOTAL <sup>2</sup>	67.31	350	71.38	384	1.4351	0.1513
White	55.07	125	67.20	168	2.7189	0.0065
Black & Other	76.79	225	75.00	216	-0.5049	0.6136

VERY PREMATURE BIRTHS (< 32 WEEKS)						
TOTAL <sup>2</sup>	56.73	295	57.06	307	0.1092	0.9131
White	41.85	95	47.20	118	1.1738	0.2405
Black & Other	68.26	200	65.63	189	-0.6750	0.4997

PREMATURE 32-36 WEEKS BIRTHS						
TOTAL <sup>2</sup>	10.58	55	14.31	77	1.8381	0.0660
White	13.22	30	20.00	50	1.9806	0.0476
Black & Other	8.53	25	9.38	27	0.3557	0.7221

KOTELCHUCK INDEX: ADEQUATE, ADEQUATE PLUS						
TOTAL <sup>2</sup>	56.73	295	61.52	331	1.5858	0.1128
White	58.15	132	60.00	150	0.4105	0.6814
Black & Other	55.63	163	62.85	181	1.7695	0.0768

KOTELCHUCK INDEX: INTERMEDIATE						
TOTAL <sup>2</sup>	5.19	27	5.02	27	-0.1284	0.8979
White	5.73	13	7.20	18	0.6518	0.5145
Black & Other	4.78	14	3.13	9	-1.0218	0.3069

KOTELCHUCK INDEX: INADEQUATE						
TOTAL <sup>2</sup>	29.23	152	28.62	154	-0.2174	0.8279
White	27.31	62	28.40	71	0.2645	0.7914
Black & Other	30.72	90	28.82	83	-0.5000	0.6171

HISPANIC MOTHER						
TOTAL <sup>2</sup>	7.12	37	6.13	33	-0.6421	0.5208
White	14.98	34	12.40	31	-0.8196	0.4124
Black & Other	1.02	3	0.69	2	-0.4298	0.6673

<sup>1</sup>Race of mother

<sup>2</sup>Includes unknown races

<sup>3</sup>Proportions are expressed as percentages

**Table 10.**  
**Infant Mortality Rates<sup>1</sup> by Race<sup>2</sup> and Birthweight<sup>3</sup> Group**  
**South Carolina**  
**2005, 2006, and 2007**  
**(Residence Data)**

<b>Infant Mortality for Very Low Birthweight (0-1499 grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2005	1,195*	316	264.4	506	130	256.9	681	186	273.1
2006	1,156*	283	244.8	458	90	196.5	697	193	276.9
2007	1,294*	313	241.9	532	121	227.4	758	192	253.3

<b>Infant Mortality for Intermediate Low Birthweight (1500-2499 grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2005	4,700*	73	15.5	2,376	39	16.4	2,310	34	14.7
2006	5,156*	76	14.7	2,558	42	16.4	2,587	34	13.1
2007	5,107*	73	14.3	2,572	45	17.5	2,529	28	11.1

<b>Infant Mortality for Normal Birthweight (2500+ grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2005	51,622*	154	3.0	34,475	93	2.7	17,078	61	3.6
2006	55,860*	150	2.7	36,924	91	2.5	18,835	59	3.1
2007	56,513*	147	2.6	37,530	82	2.2	18,963	65	3.4

<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>Race of mother

<sup>3</sup>Does not include missing birthweights

\*Includes unknown race



**Table 10-A.**  
Neonatal Mortality Rates<sup>1</sup> by Race<sup>2</sup> and Birthweight<sup>3</sup> Group  
South Carolina  
2005, 2006, and 2007  
(Residence Data)

Neonatal Mortality for Very Low Birthweight (0-1499 grams)									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2005	1,195*	263	220.0	506	111	219.4	681	152	223.2
2006	1,156*	241	208.5	458	76	165.9	697	165	236.7
2007	1,294*	269	207.9	532	109	204.9	758	160	211.1

Neonatal Mortality for Intermediate Low Birthweight (1500-2499 grams)									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2005	4,700*	32	6.8	2,376	19	8.0	2,310	13	5.6
2006	5,156*	45	8.7	2,558	26	10.2	2,587	19	7.3
2007	5,107*	41	8.0	2,572	25	9.7	2,529	16	6.3

Neonatal Mortality for Normal Birthweight (2500+ grams)									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2005	51,622*	41	0.8	34,475	27	0.8	17,078	14	0.8
2006	55,860*	50	0.9	36,924	34	0.9	18,835	16	0.8
2007	56,513*	44	0.8	37,530	31	0.8	18,963	13	0.7

<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>Race of mother

<sup>3</sup>Does not include missing birthweights

\*Includes unknown race

**Table 10-B.**  
Postneonatal Mortality Rates<sup>1</sup> by Race<sup>2</sup> and Birthweight<sup>3</sup> Group  
South Carolina  
2005, 2006, and 2007  
(Residence Data)

<b>Postneonatal Mortality for Very Low Birthweight (0-1499 grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2005	1,195*	53	44.4	506	19	37.5	681	34	49.9
2006	1,156*	42	36.3	458	14	30.6	697	28	40.2
2007	1,294*	44	34.0	532	12	22.6	758	32	42.2

<b>Postneonatal Mortality for Intermediate Low Birthweight (1500-2499 grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2005	4,700*	41	8.7	2,376	20	8.4	2,310	21	9.1
2006	5,156*	31	6.0	2,558	16	6.3	2,587	15	5.8
2007	5,107*	32	6.3	2,572	20	7.8	2,529	12	4.7

<b>Postneonatal Mortality for Normal Birthweight (2500+ grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2005	51,622*	113	2.2	34,475	66	1.9	17,078	47	2.8
2006	55,860*	100	1.8	36,924	57	1.5	18,835	43	2.3
2007	56,513*	103	1.8	37,530	51	1.4	18,963	52	2.7

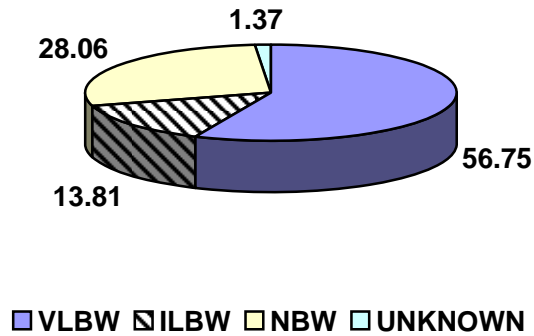
<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>Race of mother

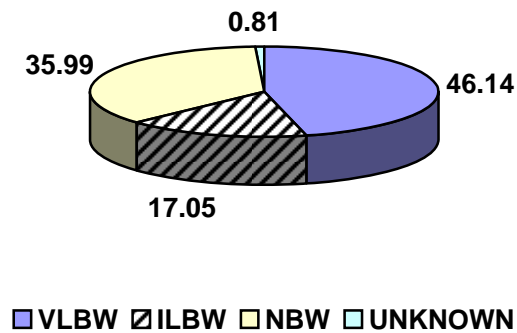
<sup>3</sup>Does not include missing birthweights

\*Includes unknown race

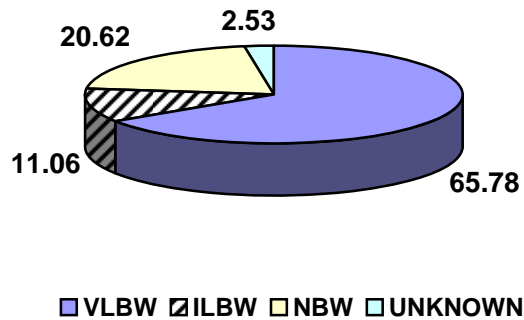
**Figure 1**  
**Percentage of Infant Deaths by Birthweight Group**  
**South Carolina, 2004-2006 Residence Data**



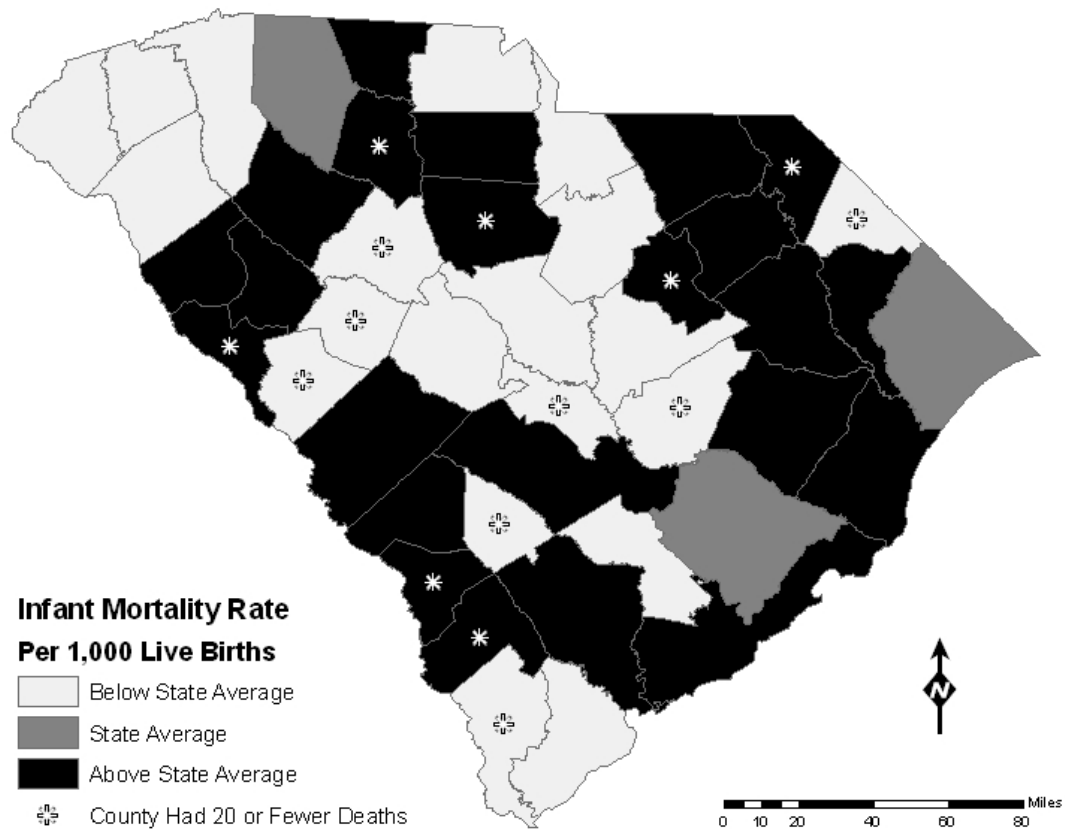
**Figure 1-A**  
**Percentage of White Infant Deaths by Birthweight Group**  
**South Carolina, 2004-2006 Residence Data**



**Figure 1-B**  
**Percentage of Black and Other Infant Deaths by Birthweight Group**  
**South Carolina, 2004-2006 Residence Data**



**Figure 2.**  
**Five Year Infant Mortality Rates by County**  
**South Carolina**  
**2003-2007**  
**(Residence Data)**



Source: SC DHEC: PHSIS- Division of Biostatistics

Map Source: SC DHEC: PHSIS- Division of Public Health Informatics